



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5693

SERIAL NUMBER 10/777,704	FILING OR 371(c) DATE 02/13/2004 RULE	CLASS 257	GROUP ART UNIT 2826	ATTORNEY DOCKET NO. Q79889
------------------------------------	---	---------------------	-------------------------------	--------------------------------------

APPLICANTS

Yoshitaka Nakamura, Tokyo, JAPAN; JV
 Hidekazu Goto, Tokyo, JAPAN; JV
 Isamu Asano, Tokyo, JAPAN; JV
 Mitsuhiro Horikawa, Tokyo, JAPAN; JV
 Keiji Kuroki, Tokyo, JAPAN; JV
 Hiroshi Sakuma, Tokyo, JAPAN; JV
 Kenichi Koyanagi, Tokyo, JAPAN; JV
 Tsuyoshi Kawagoe, Tokyo, JAPAN; JV

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

JAPAN 36459/2003 02/14/2003 JV

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **

05/10/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 21	TOTAL CLAIMS 48	INDEPENDENT CLAIMS 11
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	<i>[Initials]</i> Initials			

ADDRESS

23373

TITLE

A MEMORY WITH MEMORY CELLS THAT INCLUDE A MIM TYPE CAPACITOR WITH A LOWER ELECTRODE MADE FOR REDUCED RESISTANCE AT AN INTERFACE WITH A METAL FILM

FILING FEE RECEIVED 4452	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit